

## **ANALYTICAL RESULTS SUMMARY**

GENERAL CHEMISTRY

**PROJECT NAME: RFP 265** 

**WESTON SOLUTIONS, INC.** 

**Raritan Plaza Suite 201** 

1090 King Georges Post Road

Edison, NJ - 08837-3703

Phone No: 732-225-6116

ORDER ID: E3828

**ATTENTION:** Smita Sumbaly





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## **Cover Page**

Order ID: E3828

**Project ID:** RFP 265

**Client:** Weston Solutions, Inc.

#### **Lab Sample Number Client Sample Number** E3828-01 P001-DG-2020-1 E3828-02 P001-DW-2016-1 E3828-03 P001-DW-2025-1 E3828-04 P001-DW-2034-1 E3828-05 P001-DW-2036-1 E3828-06 P001-DW-2041-1 E3828-07 P001-DW-2042-1 E3828-08 P001-DW-2046-1 E3828-09 P001-DW-2047-1 E3828-10 P001-DW-2048-1 E3828-11 P001-DW-2050-1 E3828-12 P001-DW-2051-1 E3828-13 P001-TW-1015-2

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature	:	

Date: 10/2/2013

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

#### **CASE NARRATIVE**

Weston Solutions, Inc. Project Name: RFP 265

Project # N/A

**Chemtech Project # E3828** 

Test Name: Corrosivity, Flash Point, Ignitability, Reactive Cyanide, Reactive Sulfide

#### A. Number of Samples and Date of Receipt:

13 Solid samples were received on 09/24/2013.

#### **B.** Parameters:

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Flash Point, Ignitability, RCRA CHARACTERISTICS, Reactive Cyanide and Reactive Sulfide. This data package contains results for Corrosivity, Flash Point, Ignitability, Reactive Cyanide, Reactive Sulfide.

#### C. Analytical Techniques:

The analysis of Flash Point was based on method 1010A, the analysis of Ignitability was based on method 1030, the analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034 and The analysis of Corrosivity was based on method 9045C.

#### D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

#### **E. Additional Comments:**

The result of Ignitability is corrected in Hardcopy.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

$Signature_{\_}$			
Digitalate_	 	 	

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#### DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following "Results Qualifiers" are used:

- J Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
- U Indicates the analyte was analyzed for, but not detected.
- ND Indicates the analyte was analyzed for, but not detected
- E Indicates the reported value is estimated because of the presence of interference
- M Indicates Duplicate injection precision not met.
- N Indicates the spiked sample recovery is not within control limits.
- S Indicates the reported value was determined by the Method of Standard Addition (MSA).
- \* Indicates that the duplicate analysis is not within control limits.
- + Indicates the correlation coefficient for the MSA is less than 0.995.
- D Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
- M Method qualifiers
  - **"P"** for ICP instrument
  - "PM" for ICP when Microwave Digestion is used
  - "CV" for Manual Cold Vapor AA
  - "AV" for automated Cold Vapor AA
  - "CA" for MIDI-Distillation Spectrophotometric "AS" for Semi –Automated Spectrophotometric
  - "C" for Manual Spectrophotometric
  - **"T"** for Titrimetric
  - "NR" for analyte not required to be analyzed
- OR Indicates the analyte's concentration exceeds the calibrated range of the
  - instrument for that specific analysis.
- Q Indicates the LCS did not meet the control limits requirements
- H Sample Analysis Out Of Hold Time



#### APPENDIX A

#### **QA REVIEW GENERAL DOCUMENTATION**

Project #: E3828

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication, airbill, sample managem lab chronicle, login page)	nent
Check chain-of-custody for proper relinquish/return of samples	<u> </u>
Is the chain of custody signed and complete	<del>\frac{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}</del>
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	_ ✓
Collect information for each project id from server. Were all requirements followed	_ ✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	<u>✓</u>
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	<u> </u>
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	<u>√</u> <u>√</u> <u>√</u>
Were the samples received within hold time	<u> </u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	<u> </u>
ANALYTICAL:	
Was method requirement followed?	<u> </u>
Was client requirement followed?	<u> </u>
Does the case narrative summarize all QC failure?	<del>√</del> <del>√</del> <del>√</del> <del>√</del>
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	
1st Level QA Review Signature: SHELLY GUHA	Date: 10/02/2013
2nd Level QA Review Signature:	Date:

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E

# SAMPLE DATA

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Client: Date Collected: Weston Solutions, Inc. 09/24/13 09:45

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: SDG No.: P001-DG-2020-1 E3828

Lab Sample ID: E3828-01 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRO	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	13.21		1	0	0	0	pН	09/25/13	09/25/13 08:28	SW9045C
Flashpoint	92		1	0	0	0	o F	09/25/13	09/25/13 11:00	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:11	9012B
Reactive Sulfide	38		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

matrix-sludge waste

U = Not Detected

Comments:

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

E3828

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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Client: Weston Solutions, Inc. Date Collected: 09/23/13 13:35

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: P001-DW-2016-1 SDG No.: E3828

Lab Sample ID: E3828-02 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	9.48		1	0	0	0	рН	09/25/13	09/25/13 08:36	SW9045C
Flashpoint	80		1	0	0	0	o F	09/25/13	09/25/13 11:00	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:11	9012B
Reactive Sulfide	37		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

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E3828

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N =Spiked sample recovery not within control limits





Client: Date Collected: Weston Solutions, Inc. 09/23/13 13:40

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: SDG No.: P001-DW-2025-1 E3828

Lab Sample ID: Matrix: **SOIL** E3828-03

> % Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRO	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	7.97		1	0	0	0	рН	09/25/13	09/25/13 08:40	SW9045C
Flashpoint	90		1	0	0	0	o F	09/25/13	09/25/13 11:00	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:11	9012B
Reactive Sulfide	35		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

E3828

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits









Client: Weston Solutions, Inc. Date Collected: 09/24/13 10:00

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: P001-DW-2034-1 SDG No.: E3828

Lab Sample ID: E3828-04 Matrix: SOIL

% Solid: 100

В

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	4.27		1	0	0	0	pН	09/25/13	09/25/13 08:44	SW9045C
Ignitability	YES		1	0	0	0	o C	09/25/13	09/25/13 09:50	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:19	9012B
Reactive Sulfide	38		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



Client: Weston Solutions, Inc. Date Collected: 09/23/13 13:45

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: P001-DW-2036-1 SDG No.: E3828

Lab Sample ID: E3828-05 Matrix: SOIL

% Solid: 100

В

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	8.89		1	0	0	0	рН	09/25/13	09/25/13 08:48	SW9045C
Flashpoint	88		1	0	0	0	o F	09/25/13	09/25/13 11:00	1010A
Reactive Cyanide	0.737		1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:19	9012B
Reactive Sulfide	37		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

E3828



Client: Weston Solutions, Inc. Date Collected: 09/23/13 13:50

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: P001-DW-2041-1 SDG No.: E3828

Lab Sample ID: E3828-06 Matrix: SOIL

% Solid: 100

В

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	7.61		1	0	0	0	рН	09/25/13	09/25/13 08:52	SW9045C
Ignitability	YES		1	0	0	0	o C	09/25/13	09/25/13 09:50	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:19	9012B
Reactive Sulfide	38		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

E3828



Client: Date Collected: Weston Solutions, Inc. 09/23/13 13:55

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: SDG No.: P001-DW-2042-1 E3828

Lab Sample ID: Matrix: **SOIL** E3828-07

> % Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	4.58		1	0	0	0	рН	09/25/13	09/25/13 08:56	SW9045C
Ignitability	YES		1	0	0	0	o C	09/25/13	09/25/13 09:50	1030
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:19	9012B
Reactive Sulfide	37		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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В



## **Report of Analysis**

Client: Weston Solutions, Inc. Date Collected: 09/24/13 10:15

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: P001-DW-2046-1 SDG No.: E3828

Lab Sample ID: E3828-08 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRO	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	4.14		1	0	0	0	рН	09/25/13	09/25/13 09:00	SW9045C
Flashpoint	82		1	0	0	0	o F	09/25/13	09/25/13 11:00	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:19	9012B
Reactive Sulfide	120		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

E3828



Client: Weston Solutions, Inc. Date Collected: 09/24/13 11:30

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: P001-DW-2047-1 SDG No.: E3828

Lab Sample ID: E3828-09 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQ	L Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	4.53		1	0	0	0	рН	09/25/13	09/25/13 09:04	SW9045C
Flashpoint	80		1	0	0	0	o F	09/25/13	09/25/13 11:00	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:19	9012B
Reactive Sulfide	40		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range

N =Spiked sample recovery not within control limits

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Client: Weston Solutions, Inc. Date Collected: 09/24/13 10:25

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: P001-DW-2048-1 SDG No.: E3828

Lab Sample ID: E3828-10 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQ	L Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	10.07		1	0	0	0	рН	09/25/13	09/25/13 09:12	SW9045C
Flashpoint	78		1	0	0	0	o F	09/25/13	09/25/13 11:00	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:19	9012B
Reactive Sulfide	37		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

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LOD = Limit of Detection

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

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Client: Date Collected: Weston Solutions, Inc. 09/24/13 10:45

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: SDG No.: P001-DW-2050-1 E3828

Lab Sample ID: E3828-11 Matrix: **SOIL** 

> % Solid: 100

В

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQ	L Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	6.37		1	0	0	0	pН	09/25/13	09/25/13 09:20	SW9045C
Flashpoint	79		1	0	0	0	o F	09/25/13	09/25/13 11:00	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:19	9012B
Reactive Sulfide	40		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

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E3828

Client: Weston Solutions, Inc. Date Collected: 09/24/13 10:35

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: P001-DW-2051-1 SDG No.: E3828

Lab Sample ID: E3828-12 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	6.82		1	0	0	0	рН	09/25/13	09/25/13 09:24	SW9045C
Flashpoint	78		1	0	0	0	o F	09/25/13	09/25/13 11:00	1010A
Reactive Cyanide	0.279		1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:19	9012B
Reactive Sulfide	37		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

E3828

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range

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Client: Date Collected: Weston Solutions, Inc. 09/23/13 15:10

Project: RFP 265 Date Received: 09/24/13

Client Sample ID: SDG No.: P001-TW-1015-2 E3828

Lab Sample ID: Matrix: **SOIL** E3828-13

> % Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CR	QL Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	9.37		1	0	0	0	pН	09/25/13	09/25/13 09:28	SW9045C
Flashpoint	82		1	0	0	0	o F	09/25/13	09/25/13 11:00	1010A
Reactive Cyanide	0.11		1	0.05	0.05	0.05	mg/Kg	09/25/13	09/26/13 10:23	9012B
Reactive Sulfide	38		1	10	10	10	mg/Kg	09/25/13	09/25/13 12:50	9034

Comments: matrix-liquid waste

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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OR = Over Range

N =Spiked sample recovery not within control limits









#### **LAB CHRONICLE**

**OrderID:** E3828 **OrderDate:** 9/24/2013 2:49:00 PM

Client:Weston Solutions, Inc.Project:RFP 265Contact:Smita SumbalyLocation:E62

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
E3828-01	P001-DG-2020-1	SOIL			09/24/13 09:4	5		09/24/13
			Flash Point	1010A		09/25/13	09/25/13 11	:00
			Reactive Cyanide	9012B		09/25/13	09/26/13 10	:11
			Corrosivity	9045C		09/25/13	09/25/13 08	:28
			Reactive Sulfide	9034		09/25/13	09/25/13 12	::50
E3828-02	P001-DW-2016-1	SOIL			09/23/13 13:3	5		09/24/13
			Corrosivity	9045C		09/25/13	09/25/13 08	:36
			Reactive Sulfide	9034		09/25/13	09/25/13 12	::50
			Flash Point	1010A		09/25/13	09/25/13 11	:00
			Reactive Cyanide	9012B		09/25/13	09/26/13 10	:11
E3828-03	P001-DW-2025-1	SOIL			09/23/13 13:4	0		09/24/13
			Corrosivity	9045C		09/25/13	09/25/13 08	3:40
			Reactive Sulfide	9034		09/25/13	09/25/13 12	
			Flash Point	1010A		09/25/13	09/25/13 11	:00
			Reactive Cyanide	9012B		09/25/13	09/26/13 10	:11
E3828-04	P001-DW-2034-1	SOIL			09/24/13 10:0	0		09/24/13
			Ignitability	1030		09/25/13	09/25/13 09	:50
			Reactive Cyanide	9012B		09/25/13	09/26/13 10	:19
			Corrosivity	9045C		09/25/13	09/25/13 08	:44
			Reactive Sulfide	9034		09/25/13	09/25/13 12	
E3828-05	P001-DW-2036-1	SOIL			09/23/13 13:4	5		09/24/13
			Corrosivity	9045C		09/25/13	09/25/13 08	:48
			Reactive Sulfide	9034		09/25/13	09/25/13 12	::50
			Flash Point	1010A		09/25/13	09/25/13 11	
			Reactive Cyanide	9012B		09/25/13	09/26/13 10	
E3828-06	P001-DW-2041-1	SOIL			09/23/13 13:5	0		09/24/13
			Corrosivity	9045C		09/25/13	09/25/13 08	:52
			Reactive Sulfide	9034		09/25/13	09/25/13 12	::50

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LAB CHRONICLE

			Ignitability	1030	09/25/13	09/25/13 09:50
			Reactive Cyanide	9012B	09/25/13	09/26/13 10:19
E3828-07	P001-DW-2042-1	SOIL		(	09/23/13 13:55	09/24/13
			Corrosivity	9045C	09/25/13	09/25/13 08:56
			Reactive Sulfide	9034	09/25/13	09/25/13 12:50
			Ignitability	1030	09/25/13	09/25/13 09:50
			Reactive Cyanide	9012B	09/25/13	09/26/13 10:19
E3828-08	P001-DW-2046-1	SOIL		(	09/24/13 10:15	09/24/13
			Flash Point	1010A	09/25/13	09/25/13 11:00
			Reactive Cyanide	9012B	09/25/13	09/26/13 10:19
			Corrosivity	9045C	09/25/13	09/25/13 09:00
			Reactive Sulfide	9034	09/25/13	09/25/13 12:50
E3828-09	P001-DW-2047-1	SOIL		(	09/24/13 11:30	09/24/13
			Flash Point	1010A	09/25/13	09/25/13 11:00
			Reactive Cyanide	9012B	09/25/13	09/26/13 10:19
			Corrosivity	9045C	09/25/13	09/25/13 09:04
			Reactive Sulfide	9034	09/25/13	09/25/13 12:50
E3828-10	P001-DW-2048-1	SOIL		(	09/24/13 10:25	09/24/13
			Flash Point	1010A	09/25/13	09/25/13 11:00
			Reactive Cyanide	9012B	09/25/13	09/26/13 10:19
			Corrosivity	9045C	09/25/13	09/25/13 09:12
			Reactive Sulfide	9034	09/25/13	09/25/13 12:50
E3828-11	P001-DW-2050-1	SOIL		(	09/24/13 10:45	09/24/13
			Flash Point	1010A	09/25/13	09/25/13 11:00
			Reactive Cyanide	9012B	09/25/13	09/26/13 10:19
			Corrosivity	9045C	09/25/13	09/25/13 09:20
			Reactive Sulfide	9034	09/25/13	09/25/13 12:50
E3828-12	P001-DW-2051-1	SOIL		(	09/24/13 10:35	09/24/13
			Flash Point	1010A	09/25/13	09/25/13 11:00
			Reactive Cyanide	9012B	09/25/13	09/26/13 10:19
			Corrosivity	9045C	09/25/13	09/25/13 09:24
			Reactive Sulfide	9034	09/25/13	09/25/13 12:50
E3828-13	P001-TW-1015-2	SOIL		(	09/23/13 15:10	09/24/13
			Corrosivity	9045C	09/25/13	09/25/13 09:28
			Reactive Sulfide	9034	09/25/13	09/25/13 12:50

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#### LAB CHRONICLE

 Flash Point
 1010A
 09/25/13
 09/25/13 11:00

 Reactive Cyanide
 9012B
 09/25/13
 09/26/13 10:23

A





# SHIPPING DOCUMENTS

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**USEPA** 

DateShipped 9/24/2013

CarrierName: Courier Pick Up

AirbillNo N/A

#### **CHAIN OF CUSTODY RECORD**

RFP No. 265 / Weston Solutions Contact Name: Scott Snyder Contact Phone: 732-570-4993 No: 2-092413-142952-0033

Cooler # 1 of 1
Lab: ChemTech
Lab Phone:

Lab#	Sample #	Location	Analyses	Matrix	Collected	Numb Cont	Container	Preservative	MS/MSD
	P001-DG-2020-1	Area 02	RCRA Characteristics	Sludge Waste	9/24/2013	1	8-oz. jar	4 C	N
***********	P001-DW-2016-1	Area 02	RCRA Characteristics	Liquid Waste	9/23/2013	1	8-oz. jar	4 C	N
	P001-DW-2025-1	Area 02	RCRA Characteristics	Liquid Waste	9/23/2013	1	8-oz. jar	4 C	N
	P001-DW-2034-1	Area 02	RCRA Characteristics	Liquid Waste	9/24/2013	1	8-oz. jar	4 C	N
	P001-DW-2036-1	Area 02	RCRA Characteristics	Liquid Waste	9/23/2013	. 1	8-oz. jar	4 C	N
	P001-DW-2041-1	Area 02	RCRA Characteristics	Liquid Waste	9/23/2013	1	8-oz. jar	4 C	N
	P001-DW-2042-1	Area 02	RCRA Characteristics	Liquid Waste	9/23/2013	1	8-oz. jar	4 C	N
	P001-DW-2046-1	Area 02	RCRA Characteristics	Liquid Waste	9/24/2013	1	8-oz. jar	4 C	N
	P001-DW-2047-1	Area 02	RCRA Characteristics	Liquid Waste	9/24/2013	, 1	8-oz. jar	4 C	N
	P001-DW-2048-1	Area 02	RCRA Characteristics	Liquid Waste	9/24/2013	1	8-oz. jar	4 C	N
	P001-DW-2050-1	Area 02	RCRA Characteristics	Liquid Waste	9/24/2013	1	8-oz. jar	4 C	N
	P001-DW-2051-1	Area 02	RCRA Characteristics	Liquid Waste	9/24/2013	1	8-oz. jar	4 C	N
	P001-TW-1015-2	Area 01	RCRA Characteristics	Liquid Waste	9/23/2013	1	8-oz. jar	4 C	N
							,		
			T	l					1.

Special Instructions: RFP No. 265

CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
Course	f.f.	9/24/13	J. Ju	9-24-13	1550	And the second section of the section o	The second section of the second section is a second section of the second section of the second section is a second section of the second section sec	and the second s	7		
•	Use L	Anguard State of the Control of the					And the state of t	and the state of t	of annual property and a second secon		
	And the second second							and the state of t	od Spigerer service rand is global Spider (Spidering Statement Spidering Spi		
	2( )	9.24.13	Palak Shah	9-24-13	1750						

Temp: 5°C



## **Laboratory Certification**

State	License No.
	20010
New Jersey	20012
New York	11376
Connecticut	PH-0649
Florida	E87935
Louisiana	5035
Maryland	296
Massachusetts	M-NJ503
Pennsylvania	68-548
Rhode Island	LAO00259
Virginia	460220
Texas	T10470448-10-1

## Other:

DOD ELAP Certified (L-A-B Accredited), ISO/IEC 17025	L2219
Soil Permit	P330-11-00012
CLP Inorganic Contract	EPW09038
CLP Organic Contract	EPW11030

QA Control Code: A2070148

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